

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-13. (canceled)

14. (new) A diabody that recognizes CD22.

15. (new) The diabody of claim 14, wherein the diabody comprises the amino acid sequence of SEQ ID NO: 1.

16. (new) The diabody of claim 14, wherein the diabody comprises the amino acid sequence of SEQ ID NO: 3.

17. (new) The diabody of claim 14, wherein the diabody (a) comprises the amino acid sequence of SEQ ID NO: 1 in which one or more amino acids are substituted, inserted, and/or deleted, and (b) induces apoptosis of a tumor cell expressing CD22.

18. (new) The diabody of claim 14, wherein the diabody (a) comprises the amino acid sequence of SEQ ID NO: 3 in which one or more amino acids are substituted, inserted, and/or deleted, and (b) induces apoptosis of a tumor cell expressing CD22.

19. (new) The diabody of claim 14, wherein the diabody (a) comprises the amino acid sequences of CDRs 1-3 from SEQ ID NO:5 and the amino acid sequences of CDRs 1-3 from SEQ ID NO:7, and (b) induces apoptosis of a tumor cell expressing CD22.

20. (new) The diabody of claim 14, wherein the diabody comprises (a) the amino acid sequences of CDRs 1-3 from SEQ ID NO:5, in which one or more amino acids are substituted, inserted, deleted, and/or added; and (b) the amino acid sequences of CDRs 1-3 from SEQ ID NO:7, in which one or more amino acids are substituted, inserted, deleted, and/or added; and wherein the diabody induces apoptosis of a tumor cell expressing CD22.

21. (new) The diabody of claim 14, wherein the diabody (a) comprises the amino acid sequences of CDRs 1-3 from SEQ ID NO:9 and the amino acid sequences from CDRs 1-3 in SEQ ID NO:11, and (b) induces apoptosis of a tumor cell expressing CD22.

22. (new) The diabody of claim 14, wherein the diabody comprises (a) the amino acid sequences of CDRs 1-3 from SEQ ID NO:9, in which one or more amino acids are substituted, inserted, deleted, and/or added; and (b) the amino acid sequences of CDRs 1-3 from SEQ ID NO:11, in which one or more amino acids are substituted, inserted, deleted, and/or added; and wherein the diabody induces apoptosis of a tumor cell expressing CD22.

23. (new) The diabody of claim 14, wherein the diabody induces apoptosis of a tumor cell expressing CD22.

24. (new) The diabody of claim 14, wherein the diabody induces lymphoma or leukemia cell apoptosis.

25. (new) The diabody of claim 14, wherein the diabody is a dimer of two scFV, held together by non-covalent bonds.

26. (new) The diabody of claim 14, wherein the diabody is a single chain diabody.

27. (new) The diabody of claim 14, wherein the diabody is human or humanized.

28. (new) The diabody of claim 19, wherein the diabody is humanized.
29. (new) The diabody of claim 20, wherein the diabody is humanized.
30. (new) The diabody of claim 21, wherein the diabody is humanized.
31. (new) The diabody of claim 22, wherein the diabody is humanized.
32. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 14.
33. (new) The method of claim 32, wherein the cell is a tumor cell.
34. (new) The method of claim 32, wherein the contacting takes place in a patient.
35. (new) The method of claim 32, wherein the diabody is human or humanized.
36. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 15.
37. (new) The method of claim 36, wherein the cell is a tumor cell.
38. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 16.
39. (new) The method of claim 38, wherein the cell is a tumor cell.

40. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 17.

41. (new) The method of claim 40, wherein the cell is a tumor cell.

42. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 18.

43. (new) The method of claim 42, wherein the cell is a tumor cell.

44. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 19.

45. (new) The method of claim 44, wherein the cell is a tumor cell.

46. (new) The method of claim 44, wherein the contacting takes place in a patient.

47. (new) The method of claim 44, wherein the diabody is humanized.

48. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 20.

49. (new) The method of claim 48, wherein the cell is a tumor cell.

50. (new) The method of claim 48, wherein the contacting takes place in a patient.

51. (new) The method of claim 48, wherein the diabody is humanized.

52. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 21.

53. (new) The method of claim 52, wherein the cell is a tumor cell.

54. (new) The method of claim 52, wherein the contacting takes place in a patient.

55. (new) The method of claim 52, wherein the diabody is humanized.

56. (new) A method of inducing apoptosis of a cell, the method comprising contacting the cell with the diabody of claim 22.

57. (new) The method of claim 56, wherein the cell is a tumor cell.

58. (new) The method of claim 56, wherein the contacting takes place in a patient.

59. (new) The method of claim 56, wherein the diabody is humanized.